

CircleK's *DEFINITIVE* vim Reference

Version: 1.0

Major rules:

1. Vim has 2 modes: insert and command mode. Know your current mode at all times.
2. Never use the mouse or arrow keys. It only slows you down.

Insert Mode (i)

Moving FROM command TO insert mode

i	Start inserting text before cursor position
I	Start inserting text before first character of line
a	Start inserting text after cursor position
A	Start inserting text at end of line
o	Open a new line below current line and insert text
O	Open a new line above current line and insert text
cc	Cut current line and start inserting text
C	Cut from cursor to end of line and start inserting text
s	Cut character under cursor and start inserting text

After you're in insert mode, vim is a normal text editor

Command mode (ESC)

Navigation

j	Move cursor down
k	Move cursor up
h	Move cursor to left
l	Move cursor to right
w	Move cursor to start of next word
b	Move cursor to beginning of current word
0	Move cursor to beginning of line
\$	Move cursor to end of line

ctrl+f Page down

ctrl+b Page up

:34 Go to line 34

% Go to matching curly-brace

Finding text

/word	Look for next instance of "word" in file
#word	Look for previous instance of "word" in file
*	Look for next instance of word under cursor
n	Find next
N	Find previous

Copying text (y)

yy or Y	Copy current line
y...	Copy characters starting with current character. The ... is ANY movement command. Some examples:
yw	Copy from cursor to end of current word
y\$	Copy from cursor until end of line
y0	Copy from cursor until beginning of line

Cutting text (d)

x	Cut current character
dd	Cut current line
D	Cut from cursor position to end of line
d...	Cut characters starting with current character. The ... is ANY movement command. See examples above

Pasting text (p)

p	Paste text AFTER current cursor position
P	Paste text BEFORE current cursor position

Highlighting

v	Highlight starting with current cursor position
V	Highlight whole lines
ctrl+v	Block highlighting. Useful for commenting blocks of code

After highlighting

d	Cut
y	Copy
I	(block highlighting only) Insert text before each line
gq	Wrap selected comments
=	Smart indent highlighted code
s	Cut highlighted text and go into insert mode

Advanced text manipulation

J	Join current line with next line
==	Smart indent current line
R	Replace mode
:s/A/B	Search and replace A with B (see help for more info)

File manipulation

:w	Write (save) file
:q	Quit
:wq	Save and quit
:e foo	Edit file named foo
:Ex	Go to file explorer
:ls	See open files
:b4	Show open file number 4

Command repetition

.	Repeat last command, including text insertion
u	Undo last command, including text insertion
ctrl+r	Redo last undid command
:ctrl+f	Edit last command before repeating

Help

:help ... Go to help page for command ...